

EXPRESS MAIL NO. EL 920 880 232 US

DATE OF DEPOSIT 12/18/01

Our File No. 9281-4250
Client Reference No. N US00116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Kiyoshi Sato)
Serial No. To Be Assigned)
Filing Date: Herewith)
For: Method for Manufacturing Perpendicular)
Magnetic Recording Head Having Inverted)
Trapezoidal Main Magnetic Pole Layer)



INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to the obligation under 37 C.F.R. 1.56 and in conformance with 37 C.F.R. 1.97-1.99, Applicant hereby submits references A1-A5 listed on the attached form PTO-1449 for consideration by the Examiner. Copies of the references are enclosed herewith.

Japanese Unexamined Patent Application Publication Nos. 8-106613 and 10-320720 each disclose a perpendicular magnetic head.

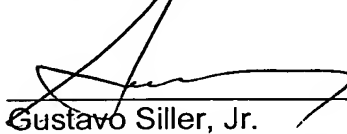
The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. Section 1.56(b). Further, Applicant reserves the right to contest these references as prior art against the present application, and Applicant does not believe that the disclosure of these references, even if finally determined to be prior art, anticipates Applicant's invention or that these references make Applicant's invention obvious.

No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this material, the Commissioner is

hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

Applicant respectfully requests that the Examiner review the entire disclosure of these documents and make them of record.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Gustavo Siller, Jr.", is written over a horizontal line.

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#4

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	SERIAL NO.	CASE NO.
	To be Assigned	9281-4250
	FILING DATE	GROUP ART UNIT
	Herewith	To be Assigned
APPLICANT: Kiyoshi Sato		

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	4,546,398	10/1985	Toda et al.		
	A2	4,636,897	01/1987	Nakamura et al.		
	A3	4,873,599	10/1989	Sueoka		

1-971 U.S. PTO
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO
	A4	Japanese Unexamined Patent Application Publication No. 8-106613	04/1996	Japan		X	
	A5	Japanese Unexamined Patent Application Publication No. 10-320720	12/1998	Japan		x	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.